

Life Lab Science Program

Life Lab . . . A Growing Adventure

Life Lab utilizes an innovative approach that integrates earth, life and physical science concepts in a meaningful context. A Living Laboratory (school garden) and carefully planned curriculum becomes the foundation for investigating science concepts through hands-on activities. The Living Laboratory can be as small as an indoor pot of seedlings or as large as a school garden complete with greenhouse, tool shed, outdoor classroom and experimental beds. Professional development for using Life Lab curriculum and establishing a Living Laboratory supports implementation of the program.

Life Lab recognizes children's natural curiosity and desire to explore the world. With its Living Laboratory, Life Lab places science in an accessible and familiar garden context. In hands-on investigations, students probe important science and nutrition concepts, confront their misunderstandings, and build new ideas.

Science becomes alive and relevant to students as they learn how science theory is tested and rethought. And because Life Lab actively involves them, students don't hesitate to investigate the world around them and construct ideas based on their experiences and the information they gather.

The Office of San Jose Beautiful may award, through its Beautification Grants Program, funding for teacher education and materials to construct a Life Lab at the teacher's school.

Life Lab Science Program is an award-winning program recognized by the National Science Teachers Association, the California School Boards Association, and the National Teaching Academy of Sciences.

City of San Jose, Department of Parks Recreation & Neighborhood Services
Office of San Jose Beautiful
408-723-1574
www.sjbeautiful.org

